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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/627,194	07/27/2000	Kiyoshi Ozak i		1324.64545	1269		
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Greer, Burns, & Crain, Ltd.			/	EXAM	EXAMINER		
Patrick G. Burns, Esq. 300 S. Wacker Drive, Suite 2500			'	NGUYEN,	NGUYEN, HOAN C		
Chicago, IL 60	606			ART UNIT	PAPER NUMBER		
				2871			
			DATE MAILED: 02/25/2003				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Cammer	· · ·		Application No.	Applicant(s)				
HOAN C. NGUYEN 2871	•		09/627,194	SAKAI ET AL.				
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Electrosizes for the may be period about ords the proclaims of 3 CFR 1.138(b), in no event, however, may a reply be timely filled after SIX (8) MONTHS from the mailing date of this communication. If the period for may be period about ords the proclaims of 3 CFR 1.138(b), in no event, however, may a reply be timely filled after SIX (8) MONTHS from the mailing date of this communication. If the period for may be period about ords the proclaims of 3 CFR 1.138(b), in no event, however, may a reply be timely filled after SIX (8) MONTHS from the mailing date of this communication, event if timely filled, may reduce any submider period them adjustment of the six of th		Office Action Summary	Examiner	Art Unit				
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1) Responsive to communication(s) filed on 17 February 2003 . 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 3.6 and 7 is/are pending in the application. 4a) Of the above claim(s) 1,2.4,5 and 8-12 is/are withdrawn from consideration. 5) Claim(s)	THE N - Exten after to - If the - If NO - Failur - Any re earne	MAILING DATE OF THIS COMMUNICATION sions of time may be available under the provisions of 37 CFR SIX (6) MONTHS from the mailing date of this communication. period for reply specified above is less than thirty (30) days, a repriod for reply is specified above, the maximum statutory perion to reply within the set or extended period for reply will, by start ply received by the Office later than three months after the ma	N. 1.136(a). In no event, however, may reply within the statutory minimum of to od will apply and will expire SIX (6) M tute. cause the application to become	a reply be timely filed hirty (30) days will be considered timely. ONTHS from the mailing date of this comm ABANDONED (35 U.S.C. § 133).	unication.			
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Application/Control Number: 09/627,194

Art Unit: 2871

DETAILED ACTION

Election/Restrictions

Applicant's election without traverse of Species A (claims 1, 2, 3, 6 and 7) in Paper No. 16 is acknowledged.

Applicant cancelled claims 1, 2, 4, 5 and 9-11 in Paper No. 17 (2/17/2003)

Claims 1, 2, 4-5, 8-12 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected Species A, there being no allowable generic or linking claim. Election was made **without** traverse in Paper No. 16.

Therefore, claims 3, 6 and 7 are still in the elected Species A.

Drawings

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the features of "a first electrically isolated line and a first electrically isolated line" in claim 7 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered. The features of "a first electrically isolated line and a first electrically isolated line" in claim 7 does not disclose in Fig. 8 of the elected Species A.

Application/Control Number: 09/627,194 Page 3

Art Unit: 2871

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 1. Claims 3, 6 and 7 are rejected under 35 U.S.C. 102(b) as being anticipated by Fujikawa et al. (US5995178A).

In regard to claims 3 and 6, Fujikawa et al. teach (Fig. 1, 2A-B, 3 and 4A-B) a method for repairing a defect in a display having pixel regions formed on a substrate comprising the steps of forming a bypass 29a for broken portion of a gate line by connecting said gate line to a pixel electrode, which is formed with an insulation film 22 interposed through local irradiation with laser beam, thereby allowing said broken portion to be repairing by scarificing regular use of an associated pixel.

In regard to claim 7, Fujikawa et al. teach (Fig. 3 and 4A-B) a method for repairing a defect in a display having pixel regions formed on a substrate further comprising the steps of

Application/Control Number: 09/627,194

Art Unit: 2871

creating a first electrically isolated line 42 on a portion of a storage capacitor bus

line 16, wherein said storage capacitor bus line is adjacent to said gate line, and

separated from said gate line by said pixel being sacrificed;

creating a second electrode line 41 on a portion of a drain line;

forming said bypass by using local irradiation with a laser beam, said bypass

consisting a conducting path that includes a first edge of said broken gate line, a

source electrode, said pixel being sacrificed, said first electrically isolated line,

said second electrically isolated line, and a second edge of said broken gate line.

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to HOAN C. NGUYEN whose telephone number is (703)

306-0472. The examiner can normally be reached on MONDAY-THURSDAY:8:00AM-

4:30PM.

Any inquiry of a general nature or relating to the status of this application or

proceeding should be directed to the receptionist whose telephone number is (703) 308-

0530.

HOAN C. NGUYEN

Examiner

Art Unit 2871

chn February 21, 2003

ROPETET H. 1910 SUPTEMENT OF POT TO POTANISH TEGANOLOGIA LA LA 2000

Page 4